

# **ANNUAL REPORT**

OF

Name: WAUWATOSA WATER UTILITY

Principal Office: 7725 W NORTH AVENUE

WAUWATOSA, WI 53213

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

## **SIGNATURE PAGE**

I RONALD G. BRAIER					
	(Person responsible for accou	ints)			
	Wauwatosa Water Utility	, certify that I			
	(Utility Name)				
knowledge, informatio	nsible for accounts; that I have examined to on and belief, it is a correct statement of the the report in respect to each and every m	e business and affairs of said utility for			
		03/15/1998			
(Signature of	f person responsible for accounts)	(Date)			
CITY COMPTROLLER	R/TREASURER	_			
	(Title)				

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#### **IDENTIFICATION AND OWNERSHIP**

**Exact Utility Name: WAUWATOSA WATER UTILITY** 

**Utility Address:** 7725 W NORTH AVENUE WAUWATOSA, WI 53213

When was utility organized? 9/1/1897

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: JEFF TSCHUDY

Title: ACCOUNTANT / BUSINESS MANAGER

Office Address:

7725 W NORTH AVENUE WAUWATOSA, WI 53213

**Telephone:** (414) 479 - 8966 **Fax Number:** (414) 471 - 8414

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: CONLEY MCDONALD LLP

Title:

Office Address: CONLEY MCDONALD LLP

19601 W BLUEMOUND ROAD BROOKFIELD, WI 53008

**Telephone:** (414) 796 - 0701 **Fax Number:** (414) 796 - 8422

E-mail Address:

Date of most recent audit report: 4/23/1997 Period covered by most recent audit: 1996

# **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:
Name: ROBB PATTISON
Title: SUPERINTENDENT
Office Address:
7725 W NORTH AVENUE
WAUWATOSA, WI 53213
<b>Telephone</b> : (414) 479 - 8965
Fax Number: (414) 471 - 8414
E-mail Address:
Name of utility commission/committee:
Names of members of utility commission/committee:
Is sewer service rendered by the utility? NO
If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility
as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO
Date of Ordinance:
Are any of the utility administrative or operational functions under contract or agreement with an
outside provider for the year covered by this annual report and/or current year (i.e., operation
of water or sewer treatment plant)? NO
Provide the following information regarding the provider(s) of contract services:
Firm Name:
Contact Person:
Title:
Telephone:
Fax Number:
E-mail Address:
Contract/Agreement beginning-ending dates:
Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	5,131,456	5,137,949	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	3,328,024	3,434,908	2
Depreciation Expense (403)	384,112	333,736	_ 3
Amortization Expense (404-407)	0		4
Taxes (408)	547,337	546,419	5
Total Operating Expenses	4,259,473	4,315,063	
Net Operating Income	871,983	822,886	
Income from Utility Plant Leased to Others (412-413)	0		_ 6
Utility Operating Income OTHER INCOME	871,983	822,886	
Income from Merchandising, Jobbing and Contract Work (415-416)	398	687	7
Income from Nonutility Operations (417)	0		8
Nonoperating Rental Income (418)	0		9
Interest and Dividend Income (419)	115,337	70,456	10
Miscellaneous Nonoperating Income (421)	0		_ 11
Total Other Income Total Income	115,735 987,718	71,143 894,029	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		_ 12
Other Income Deductions (426)	0		13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	987,718	894,029	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	316,565	328,420	_ 14
Amortization of Debt Discount and Expense (428)	13,602	22,516	15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	0		17
Other Interest Expense (431)	0		_ 18
Interest Charged to ConstructionCr. (432)	220.467	250.026	19
Total Interest Charges	330,167	350,936	
Net Income EARNED SURPLUS	657,551	543,093	
Unappropriated Earned Surplus (Beginning of Year) (216)	4,187,666	3,644,573	20
Balance Transferred from Income (433)	657,551	543,093	_ 20 _ 21
Miscellaneous Credits to Surplus (434)	037,331	343,093	22
Miscellaneous Debits to Surplus-Debit (435)	0		_ 22 _ 23
Appropriations of Surplus-Debit (436)	0		24
Appropriations of Income to Municipal FundsDebit (439)	0		_ <del>25</del>
Total Unappropriated Earned Surplus End of Year (216)	4,845,217	4,187,666	_0

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
Inerest on Special Redemption Investments	50,533	5
Interest on General Investments	63,254	6
Interest on Bond Investments	1,550	7
Total (Acct. 419):	115,337	_
Miscellaneous Nonoperating Income (421):		
NONE		8
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		_
NONE		9
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		10
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		11
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		12
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		13
Total (Acct. 436)Debit:	0	
Appropriations of Income to Municipal Funds (439):		_
NONE		14
Total (Acct. 439)Debit:	0	_
· · · · · · · · · · · · · · · · · · ·		_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	778	778			778	_ 1
Costs and Expenses of Merchandis	ing, Jobbing and	Contract Wor	k (416):			
Cost of merchandise sold					0	2
Payroll	374				374	3
Materials					0	- 4
Taxes					0	- 5
Other (list by major classes):						-
Equipment rent	6				6	6
Total costs and expenses	380	0	0	0	380	-
Net income (or loss)	398	0	0	0	398	_

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	5,131,456	0	0	0	5,131,456	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents	0	0			0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	5,131,456	0	0	0	5,131,456	:

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	665,927	70,961	736,888	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	91,736		91,736	5
Merchandising and jobbing	374		374	6
Other nonutility expenses			0	7
Water utility plant accounts	12,443	6,424	18,867	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	49,147	(49,147)	0	18
All other accounts	28,238	(28,238)	0	19
Total Payroll	847,865	0	847,865	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	22,142,069	21,849,673	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	6,286,963	5,986,829	2
Net Utility Plant	15,855,106	15,862,844	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	15,855,106	15,862,844	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	2,684	2,684	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	2,684	2,684	
Investment in Municipality (123)	0		7
Other Investments (124)	0		8
Special Funds (125-128)	818,907	1,002,288	9
Total Other Property and Investments	821,591	1,004,972	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	220,002	18,888	10
Special Deposits (132-134)	187,454		11
Working Funds (135)			12
Temporary Cash Investments (136)	1,448,680	860,969	13
Notes Receivable (141)	0		14
Customer Accounts Receivable (142)	580,742	618,557	15
Other Accounts Receivable (143)	9,704	27,171	16
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	17
Receivables from Municipality (145)	26,894	16,268	18
Materials and Supplies (151-163)	66,022	90,912	19
Prepayments (165)	8,329	9,319	20
Interest and Dividends Receivable (171)	15,767	13,880	21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets DEFERRED DEBITS	2,563,594	1,655,964	
Unamortized Debt Discount and Expense (181)	92,338	105,940	24
Other Deferred Debits (182-186)	2,468	144,569	25
Total Deferred Debits	94,806	250,509	
Total Assets and Other Debits	19,335,097	18,774,289	=

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	242,888	242,888	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	4,845,217	4,187,666	28
Total Proprietary Capital	5,088,105	4,430,554	-
LONG-TERM DEBT			
Bonds (221-222)	5,180,000	5,390,000	29
Advances from Municipality (223)	0		30
Other Long-Term Debt (224)	0		31
Total Long-Term Debt	5,180,000	5,390,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		32
Accounts Payable (232)	155,360	184,168	33
Payables to Municipality (233)	61,656	176,760	34
Customer Deposits (235)	667	1,681	35
Taxes Accrued (236)	496,667	496,667	36
Interest Accrued (237)	158,283	164,210	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)	36,452	79,352	41
Total Current and Accrued Liabilities	909,085	1,102,838	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		42
Customer Advances for Construction (252)			43
Other Deferred Credits (253)	0		44
Total Deferred Credits	0	0	_
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	8,157,907	7,850,897	49
Total Liabilities and Other Credits	19,335,097	18,774,289	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (101)	22,142,069	0	0	0 <b>1</b>
Utility Plant Purchased or Sold (102)				2
Utility Plant in Process of Reclassification (103)				3
Utility Plant Leased to Others (104)				4
Property Held for Future Use (105)				5
Completed Construction not Classified (106)				6
Construction Work in Progress (107)				7
Total Utility Plant	22,142,069	0	0	0
<b>Accumulated Provision for Depreciation and Amo</b>	rtization:			
Accumulated Provision for Depreciation of Utility Plant in Service (111)	6,286,963	0	0	0 8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)				9
Accumulated Provision for Depreciation of Property Held for Future Use (113)				10
Accumulated Provision for Amortization of Utility Plant in Service (114)				11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)				12
Accumulated Provision for Amortization of Property Held for Future Use (116)				13
Total Accumulated Provision	6,286,963	0	0	0
Net Utility Plant	15,855,106	0	0	0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars	Water	(0)	(d)	(0)	Total	
(a)	(b)	(c)	(d)	(e)	(f)	
Balance first of year	5,986,829				5,986,829	_ 1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	384,112				384,112	. 4
Depreciation expense on meters						5
charged to sewer (see Note 3)	35,626				35,626	6
Accruals charged other						7
accounts (specify):						8
Tools & work equipment expense	5,193				5,193	9
Salvage	4,885				4,885	10
Other credits (specify):						11
					0	12
Total credits	429,816	0	0	0	429,816	13
Debits during year						14
Book cost of plant retired	122,760				122,760	15
Cost of removal	6,922				6,922	16
Other debits (specify):						17
					0	18
Total debits	129,682	0	0	0	129,682	19
Balance End of Year	6,286,963	0	0	0	6,286,963	20
						21
						22

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# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify): Land & land rights	2,684			2,684	2
Total Nonutility Property (121)	2,684	0	0	2,684	_
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	2,684	0	0	2,684	_

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)
Balance first of year	1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	0
Deductions:	<del>-</del>
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	0
Balance end of year	0

## **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0		1
Fuel stock expenses (152)					0		2
Plant mat. & oper. sup. (154	4)				0		3
Total Electric Utility					0	0	-

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	
Water utility (154)	66,022	90,912	_
Sewer utility (154)			_
Heating utility (154)			_
Gas utility (154)			_
Merchandise (155)			
Other materials & supplies (156)			-
Stores expense (163)			
Total Materials and Supplies	66,022	90,912	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O	ff During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
Series 1989 discount	3,435	428	22,899	1
Series 1989 expense	521	428	3,478	2
Series 1992 discount	3,520	428	23,760	3
Series 1992 expense	785	428	5,300	4
Series 1995 discount	2,002	428	13,832	5
Series 1995 expense	3,339	428	23,069	6
Total			92,338	
Unamortized premium on debt (251)				
Total		_	0	7

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year  Changes during year (explain):	242,888 <b>1</b>
NONE	2
Balance end of year	242,888

# **BONDS (ACCTS. 221 AND 222)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
Mtge Revenue Bonds Series 1989	10/03/1989	01/01/2009	7.00%	2,080,000	1
Mtge Revenue Bonds Series 1992	11/15/1992	01/01/2009	5.00%	1,800,000	2
Mtge Revenue Bonds Series 1995	11/01/1995	01/01/2009	5.00%	1,300,000	_ 3
	٦	Γotal Bonds (A	ccount 221):	5,180,000	
Total Reacquired Bonds (Account 222)				0	_ 4

Net amount of bonds outstanding December 31: 5,180,000

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)			
Balance first of year	496,667	1		
Accruals:				
Charged water department expense	547,337	2		
Charged electric department expense		3		
Charged sewer department expense	20,249	4		
Other (explain):				
NONE		5		
Total Accruals and other credits	567,586			
Taxes paid during year:				
County, state and local taxes		6		
Social Security taxes	63,498	7		
PSC Remainder Assessment	7,421	8		
Other (explain):				
Tax Equivalent	496,667	9		
Total payments and other debits	567,586			
Balance end of year	496,667	:		

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
Mtge Revenue Bonds Series 1989	76,056	144,908	148,510	72,454	1
Mtge Revenue Bonds Series 1992	56,531	108,412	110,737	54,206	2
Mtge Revenue Bonds Series 1995	31,623	63,245	63,245	31,623	3
Subtotal	164,210	316,565	322,492	158,283	
Advances from Municipality (223)					,
NONE				0	4
Subtotal	0	0	0	0	•
Other Long-Term Debt (224)					•
NONE				0	5
Subtotal	0	0	0	0	
Notes Payable (231)					•
NONE				0	6
Subtotal	0	0	0	0	
Total	164,210	316,565	322,492	158,283	•

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

	Elect	ric				
Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
7,850,897					7,850,897	_ 1
6,236					6,236	2
270,492					270,492	3
						•
3,360					3,360	4
26,922					26,922	5
						•
					0	6
8,157,907	0	0	0	0	8,157,907	
156,090					156,090	7
	(b) 7,850,897 6,236 270,492 3,360 26,922 8,157,907	Water (b) Distribution (c)  7,850,897  6,236 270,492  3,360 26,922  8,157,907 0	(b) (c) (d)  7,850,897  6,236 270,492  3,360 26,922  8,157,907 0 0	Water (b)         Distribution (c)         Other (d)         Sewer (e)           7,850,897         6,236         270,492           3,360         26,922         0         0	Water (b)         Distribution (c)         Other (d)         Sewer (e)         Gas (f)           7,850,897         6,236         270,492         3,360         26,922         0	Water (b)         Distribution (c)         Other (d)         Sewer (e)         Gas (f)         Total (g)           7,850,897         7,850,897         6,236         6,236         270,492         270,492         270,492         270,492         270,492         0         3,360         3,360         26,922         26,922         0         0         8,157,907         0         0         0         0         8,157,907         0         0         0         8,157,907         0         0         0         8,157,907         0         0         0         8,157,907         0         0         0         0         8,157,907         0         0         0         0         8,157,907         0         0         0         0         8,157,907         0         0         0         0         0         8,157,907         0<

## **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	-
Other Investments (124): NONE		2
Total (Acct. 124):	0	
Sinking Funds (125):		-
Special Redemption Fund Cash	7,539	3
Special Redemption Fund Investments	811,368	4
Total (Acct. 125):	818,907	_
Depreciation Fund (126):		
NONE		5
Total (Acct. 126):	0	_
Other Special Funds (128):		
NONE		_ 6
Total (Acct. 128):	0	-
Interest Special Deposits (132):	70.454	_
Deposit for Interest Series 1989 Bonds	72,454	7
Total (Acct. 132):	72,454	-
Other Special Deposits (134):	115 000	
Deposit for Principal Series 1989 Bonds  Total (Acct. 134):	115,000 115,000	_ 8
· · · · · · · · · · · · · · · · · · ·	110,000	-
Notes Receivable (141): NONE		9
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		_
Water	580,742	10
Electric		11
Sewer (Regulated)		_ 12
Other (specify):		
NONE	500 740	13
Total (Acct. 142):	580,742	-
Other Accounts Receivable (143):		4.4
Sewer (Non-regulated)  Merchandising, jobbing and contract work		_ 14 _ 15
Other (specify):		13
(apasily).		

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Other Accounts Receivable (143):         9,704         16           Misc receivables for hydrant damage, etc         9,704         16           Total (Acct. 143):         9,704         16           Receivables from Municipality (145):         Receivable from Fire Department         13,878         17           Receivable from Fire Department         7,821         18           Receivable from Parks & Forestry Department         7,821         18           Receivable from Parks & Forestry Department         7,821         18           Total (Acct. 145):         26,894         12           Prepaid Insurance         965         20           Prepaid Remainder Assessment         6,129         22           Total (Acct. 163ges)         1,235         21           Total (Acct. 165):         8,329         22           Extraordinary Property Losses (182):         0         2           NONE         2         2           Total (Acct. 183):         0         2           Clearing Accounts (184):         0         2           NONE         2         2           Total (Acct. 184):         0         2           Clearing Accounts (184):         2         2           NONE<	Particulars (a)	Balance End of Year (b)	
Total (Acct. 143):         9,704           Receivables from Municipality (145):         Receivable from Fire Department         13,878         17         18         Receivable from Parks & Forestry Department         7,895         19         Total (Acct. 145):         26,894         Prepayments (165):         Prepayments (165):         20         Prepayid Insurance         965         20         Prepaid Remainder Assessment         6,129         2         Total (Acct. 165):         8,332         2         Total (Acct. 165):         8,332         2         Total (Acct. 182):         0         Preliminary Property Losses (182):         NONE         23           Total (Acct. 182):         0         Preliminary Survey and Investigation Charges (183):         NONE         2         2         Total (Acct. 183):         0         Clearing Accounts (184):         NONE         2         2         Total (Acct. 184):         0         0         Clearing Accounts (184): <th< td=""><td>` ,</td><td></td><td></td></th<>	` ,		
Receivables from Municipality (145):         13,878         17           Receivable from Fire Department         13,878         17           Receivable from Parks & Forestry Department         7,895         19           Total (Acct. 145):         26,894           Prepayments (165):           Prepaid Insurance         965         20           Prepaid Service Charges         1,235         21           Prepaid Service Charges         1,235         21           Prepaid Assessment         6,129         22           Total (Acct. 165):         8,329         22           Extraordinary Property Losses (182):         0         23           NONE         2         23           Total (Acct. 182):         0         24           Total (Acct. 183):         0         24           Total (Acct. 184):         0         24           Total (Acct. 184):         0         25           Total (Acct. 185):         0         25           Total (Acct. 185):         0         26           Total (Acct. 186):         2         26           Total (Acct. 186):         2         26           Total (Acct. 186):         2         24		·	_ 16
Receivable from Fire Department         13,878         17           Receivable from Sanitary Sewer         5,121         18           Receivable from Parks & Forestry Department         7,895         19           Total (Acct. 145):         26,894           Prepaid Insurance         965         20           Prepaid Service Charges         1,235         21           Prepaid Remainder Assessment         6,129         22           Total (Acct. 165):         8,329         23           Total (Acct. 182):         0         24           Preliminary Property Losses (182):         2         2           NONE         2         2           Total (Acct. 182):         0         24           Total (Acct. 183):         0         24           Clearing Accounts (184):         0         25           Total (Acct. 184):         0         25           Total (Acct. 185):         0         26           Total (Acct. 186):         2,468         27           Total (Acct. 186):         <	Total (Acct. 143):	9,704	_
Receivable from Sanitary Sewer         5,121         18           Receivable from Parks & Forestry Department         7,895         19           Total (Acct. 145):         26,894         20           Prepayments (165):         8         20           Prepaid Insurance         965         20           Prepaid Service Charges         1,235         21           Prepaid Remainder Assessment         6,129         22           Total (Acct. 165):         8,329         23           Extraordinary Property Losses (182):         0         23           NONE         23         23           Total (Acct. 182):         0         24           Total (Acct. 183):         0         25           Total (Acct. 184):         0         25           Total (Acct. 184):         0         25           Total (Acct. 185):         0         26           Total (Acct. 185):         0         26           Total (Acct. 185):         0         26           Total (Acct. 186):         2         2           Vibrous (Acct. 186):         2         2           Total (Acct. 186):         2         2           Payables to Municipality (233):         2	Receivables from Municipality (145):		
Receivable from Parks & Forestry Department Total (Acct. 145):         7,895         19         17         10	Receivable from Fire Department	13,878	17
Total (Acct. 145):         26,894           Prepayments (165):         965         20           Prepaid Insurance         965         20           Prepaid Service Charges         1,235         21           Prepaid Remainder Assessment         6,129         22           Total (Acct. 165):         8,329           Extraordinary Property Losses (182):           NONE         23           Total (Acct. 182):         0           Preliminary Survey and Investigation Charges (183):         2           NONE         2           Total (Acct. 183):         0           Clearing Accounts (184):           NONE         25           Total (Acct. 184):         0           Temporary Facilities (185):           NONE         26           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):           Other Work in Progress         2,468         27           Total (Acct. 186):         3,894         28	· · · · · · · · · · · · · · · · · · ·	5,121	_ 18
Prepayments (165):         Prepaid Insurance         965         20           Prepaid Service Charges         1,235         21           Prepaid Remainder Assessment         6,129         22           Total (Acct. 165):         8,329           Extraordinary Property Losses (182):         0           NONE         23           Total (Acct. 182):         0           Preliminary Survey and Investigation Charges (183):           NONE         24           Total (Acct. 183):         0           Clearing Accounts (184):           NONE         25           Total (Acct. 184):         0           Total (Acct. 185):           NONE         26           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         2           Other Work in Progress         2,468         27           Total (Acct. 186):         2,468         27           Payables to Municipality (233):         2         2           Equipment Rent Charges         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30	Receivable from Parks & Forestry Department	7,895	19
Prepaid Insurance         965         20           Prepaid Service Charges         1,235         21           Prepaid Remainder Assessment         6,129         22           Total (Acct. 165):         8,329           Extraordinary Property Losses (182):           NONE         23           Total (Acct. 182):         0           Preliminary Survey and Investigation Charges (183):           NONE         24           Total (Acct. 183):         0           Clearing Accounts (184):           NONE         25           Total (Acct. 184):         0           Temporary Facilities (185):           NONE         26           Total (Acct. 184):         0           Miscellaneous Deferred Debits (186):           Other Work in Progress         2,468         27           Total (Acct. 186):         2,468         27           Payables to Municipality (233):         2         2           Equipment Rent Charges         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Total (Acct. 233):	Total (Acct. 145):	26,894	_
Prepaid Service Charges         1,235         21           Prepaid Remainder Assessment         6,129         22           Total (Acct. 165):         8,329           Extraordinary Property Losses (182):         23           NONE         23           Total (Acct. 182):         0           Preliminary Survey and Investigation Charges (183):         24           Total (Acct. 183):         0           Clearing Accounts (184):         0           NONE         25           Total (Acct. 184):         0           Temporary Facilities (185):         0           NONE         26           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         2           Other Work in Progress         2,468         27           Total (Acct. 186):         2,468         27           Total (Acct. 186):         2,468         27           Wisconsin Retirement         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Total (Acct. 233):         61,656           Other Deferred Credits (253):         31	Prepayments (165):		
Prepaid Remainder Assessment         6,129         22           Total (Acct. 165):         8,329           Extraordinary Property Losses (182):         23           NONE         23           Total (Acct. 182):         0           Preliminary Survey and Investigation Charges (183):         8,329           NONE         24           Total (Acct. 183):         0           Clearing Accounts (184):         0           NONE         25           Total (Acct. 184):         0           Temporary Facilities (185):         0           Miscellaneous Deferred Debits (186):         2           Other Work in Progress         2,468         27           Total (Acct. 186):         2,468         27           Total (Acct. 186):         2,468         27           Payables to Municipality (233):         8,894         28           Equipment Rent Charges         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Miscellaneous         61,656         30           Other Deferred Credits (253):         NONE         31	Prepaid Insurance	965	20
Total (Acct. 165):         8,329           Extraordinary Property Losses (182):         23           NONE         23           Total (Acct. 182):         0           Preliminary Survey and Investigation Charges (183):           NONE         24           Total (Acct. 183):         0           Clearing Accounts (184):         0           NONE         25           Total (Acct. 184):         0           Temporary Facilities (185):           NONE         2           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         2           Other Work in Progress         2,468         27           Total (Acct. 186):         2,468         27           Total (Acct. 186):         2,468         27           Payables to Municipality (233):         8,894         28           Equipment Rent Charges         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Total (Acct. 233):         61,656           Other Deferred Credits (253):         7           NONE         31	Prepaid Service Charges	1,235	21
Extraordinary Property Losses (182):         23           NONE         0           Preliminary Survey and Investigation Charges (183):         24           NONE         24           Total (Acct. 183):         0           Clearing Accounts (184):         0           NONE         25           Total (Acct. 184):         0           Temporary Facilities (185):         0           NONE         26           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         0           Other Work in Progress         2,468         27           Total (Acct. 186):         2,468         27           Payables to Municipality (233):         Equipment Rent Charges         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Total (Acct. 233):         61,656           Other Deferred Credits (253):         81           NONE         31	<u> </u>	6,129	_ 22
NONE         23           Total (Acct. 182):         0           Preliminary Survey and Investigation Charges (183):           NONE         24           Total (Acct. 183):         0           Clearing Accounts (184):         25           NONE         25           Total (Acct. 184):         0           Temporary Facilities (185):         2           NONE         2           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         2           Other Work in Progress         2,468         27           Total (Acct. 186):         2,468         27           Payables to Municipality (233):         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Total (Acct. 233):         61,656         61,656           Other Deferred Credits (253):         7         7         7         7         7         7         7         7         7         7         7         7         7         7	Total (Acct. 165):	8,329	_
NONE         23           Total (Acct. 182):         0           Preliminary Survey and Investigation Charges (183):           NONE         24           Total (Acct. 183):         0           Clearing Accounts (184):         25           NONE         25           Total (Acct. 184):         0           Temporary Facilities (185):         2           NONE         2           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         2           Other Work in Progress         2,468         27           Total (Acct. 186):         2,468         27           Payables to Municipality (233):         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Total (Acct. 233):         61,656         61,656           Other Deferred Credits (253):         7         61,656	Extraordinary Property Losses (182):		
Preliminary Survey and Investigation Charges (183):         24           NONE         25           Total (Acct. 184):         25           Total (Acct. 184):         0           Temporary Facilities (185):         26           NONE         26           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         2,468         27           Total (Acct. 186):         2,468         27           Payables to Municipality (233):           Equipment Rent Charges         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Total (Acct. 233):         61,656           Other Deferred Credits (253):           NONE         31			23
NONE         24           Total (Acct. 184):         25           Total (Acct. 184):         0           Temporary Facilities (185):         NONE         26           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         2,468         27           Total (Acct. 186):         2,468         27           Total (Acct. 186):         2,468         28           Payables to Municipality (233):         Equipment Rent Charges         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Total (Acct. 233):         61,656           Other Deferred Credits (253):           NONE         31	Total (Acct. 182):	0	
NONE         24           Total (Acct. 184):         25           Total (Acct. 184):         0           Temporary Facilities (185):         NONE         26           Total (Acct. 185):         0           Miscellaneous Deferred Debits (186):         2,468         27           Total (Acct. 186):         2,468         27           Total (Acct. 186):         2,468         28           Payables to Municipality (233):         Equipment Rent Charges         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Total (Acct. 233):         61,656           Other Deferred Credits (253):           NONE         31	Preliminary Survey and Investigation Charges (183):		_
Total (Acct. 183):       0         Clearing Accounts (184):       25         Total (Acct. 184):       0         Temporary Facilities (185):       26         Miscellaneous Deferred Debits (186):       0         Miscellaneous Deferred Debits (186):       2,468       27         Other Work in Progress       2,468       27         Total (Acct. 186):       2,468       27         Payables to Municipality (233):         Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):         NONE       31			24
Clearing Accounts (184):         NONE       25         Total (Acct. 184):       0         Temporary Facilities (185):         NONE       26         Total (Acct. 185):       0         Miscellaneous Deferred Debits (186):         Other Work in Progress       2,468       27         Total (Acct. 186):       2,468       27         Payables to Municipality (233):         Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):       NONE       31	Total (Acct. 183):	0	_
NONE       25         Temporary Facilities (185):         NONE       26         Total (Acct. 185):       0         Miscellaneous Deferred Debits (186):       2,468       27         Total (Acct. 186):       2,468       27         Payables to Municipality (233):         Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):         NONE       31			_
Total (Acct. 184):         0           Temporary Facilities (185):         26           NONE         7           Miscellaneous Deferred Debits (186):         2,468         27           Total (Acct. 186):         2,468         27           Payables to Municipality (233):         Equipment Rent Charges         8,894         28           Wisconsin Retirement         11,295         29           Miscellaneous         41,467         30           Total (Acct. 233):         61,656           Other Deferred Credits (253):           NONE         31	• , ,		25
Temporary Facilities (185):         NONE       26         Total (Acct. 185):       0         Miscellaneous Deferred Debits (186):         Other Work in Progress       2,468       27         Total (Acct. 186):       2,468       28         Payables to Municipality (233):         Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):       NONE       31		0	23
NONE       26         Total (Acct. 185):       0         Miscellaneous Deferred Debits (186):         Other Work in Progress       2,468       27         Total (Acct. 186):       2,468       27         Payables to Municipality (233):         Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):         NONE       31			_
Total (Acct. 185):       0         Miscellaneous Deferred Debits (186):       2,468       27         Total (Acct. 186):       2,468       27         Payables to Municipality (233):         Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):         NONE       31	· · · · · · · · · · · · · · · · · · ·		26
Miscellaneous Deferred Debits (186):         Other Work in Progress       2,468       27         Total (Acct. 186):       2,468       28         Payables to Municipality (233):       8,894       28         Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):       NONE       31		0	_ 20
Other Work in Progress       2,468       27         Total (Acct. 186):       2,468       28         Payables to Municipality (233):       8,894       28         Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):       31		<u> </u>	_
Total (Acct. 186):         Payables to Municipality (233):         Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):       31	· , ,		
Payables to Municipality (233):         Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):       31	-		27
Equipment Rent Charges       8,894       28         Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656       61,656         Other Deferred Credits (253):       31	Total (Acct. 186):	2,468	_
Wisconsin Retirement       11,295       29         Miscellaneous       41,467       30         Total (Acct. 233):       61,656         Other Deferred Credits (253):         NONE       31	Payables to Municipality (233):		
Miscellaneous         41,467         30           Total (Acct. 233):         61,656           Other Deferred Credits (253):         31		8,894	_ 28
Total (Acct. 233):         61,656           Other Deferred Credits (253):         31	Wisconsin Retirement	11,295	29
Other Deferred Credits (253): NONE 31			_ 30
NONE 31	Total (Acct. 233):	61,656	_
NONE 31	Other Deferred Credits (253):		
Total (Acct. 253): 0	· · ·		31
	Total (Acct. 253):	0	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	21,995,871	0	0	0	21,995,871	1
Materials and Supplies	78,467	0	0	0	78,467	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	6,136,896	0	0	0	6,136,896	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	8,004,402	0	0	0	8,004,402	6
Other (specify): NONE					0	7
Average Net Rate Base	7,933,040	0	0	0	7,933,040	
Net Operating Income	871,983	0	0	0	871,983	8
Net Operating Income as a percent of						
Average Net Rate Base	10.99%	N/A	N/A	N/A	10.99%	

#### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		_
Capital Paid in by Municipality	242,888	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	4,516,441	3
Other (Specify): NONE		4
Total Average Proprietary Capital	4,759,329	_
returning represent capital		
Net Income		
	657,551	5

#### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

Effective January 1, 1997, the Public Service Commission certified revised depreciation rates which have increased 1997 operating expenses by approximately \$54,000.

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership - Contacts (Page iv)

The affairs of the utility are administered by the Board of Public Works of the City of Wauwatosa subject to the direction of the Common Council.

## **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	5,029,764	1
Total Sales of Water	5,029,764	-
Other Operating Revenues		
Forfeited Discounts (470)	41,533	2
Miscellaneous Service Revenues (471)	2,755	3
Rents from Water Property (472)	38,200	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	19,204	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	101,692	_
Total Operating Revenues	5,131,456	_
Operation and Maintenenance Expenses		
Source of Supply Expense (600-617)	1,616,349	_ 8
Pumping Expenses (620-633)	225,639	9
Water Treatment Expenses (640-652)	5,567	_ 10
Transmission and Distribution Expenses (660-678)	756,701	11
Customer Accounts Expenses (901-905)	54,092	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	669,676	_ 14
Total Operation and Maintenenance Expenses	3,328,024	-
Other Operating Expenses		
Depreciation Expense (403)	384,112	15
Amortization Expense (404-407)		16
Taxes (408)	547,337	17
Total Other Operating Expenses	931,449	
Total Operating Expenses	4,259,473	-
NET OPERATING INCOME	871,983	=

## **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	16	2,820	6,744	2
Industrial				3
Total Unmetered Sales to General Customers (460)	16	2,820	6,744	
Metered Sales to General Customers (461)				•
Residential	14,431	1,029,175	2,491,178	4
Commercial	1,057	526,448	965,796	5
Industrial	39	568,161	793,091	6
Total Metered Sales to General Customers (461)	15,527	2,123,784	4,250,065	•
Private Fire Protection Service (462)	166		52,400	7
Public Fire Protection Service (463)	1		637,878	8
Other Sales to Public Authorities (464)	32	44,385	82,677	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	15,742	2,170,989	5,029,764	

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

		Thousands of	
Customer Name	Point of Delivery	Gallons Sold	Revenues
(a)	(b)	(c)	(d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Public Fire Protection Service (463):         637,878         1           Amount billed (usually per rate schedule F-1)         637,878         1           Wholesale fire protection billed         2           Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)         3           BW-1)         Cher (specify):         637,878           NONE         637,878         4           Total Public Fire Protection Service (463)         637,878         5           Forfeited Discounts (470):         41,533         5           Customer late payment charges         41,533         5           Other (specify):         41,533         5           NONE         41,533         5           Total Forfeited Discounts (470)         41,533         5           Miscellaneous Service Revenues (471):         2,175         7           Miscellaneous Service Revenues (471):         2,175         7           Miscellaneous         580         8           Total Miscellaneous Service Revenues (471):         38,200         9           Water Tower Rent         38,200         9           Total Rents from Water Property (472):         38,200         9           NONE         10         10 <th>Particulars (a)</th> <th>Amount (b)</th> <th></th>	Particulars (a)	Amount (b)	
Wholesale fire protection billed         2           Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)         3           BW-1)         Chther (specify):           NONE         4           Total Public Fire Protection Service (463)         637,878           Forfeited Discounts (470):         41,533           Customer late payment charges         41,533         5           Other (specify):         41,533         5           NONE         41,533         6           Total Forfeited Discounts (470)         41,533         8           Miscellaneous Service Revenues (471):         2,175         7           Miscellaneous Service Revenues (471)         2,175         7           Miscellaneous Service Revenues (471)         2,755         8           Rents from Water Property (472):         38,200         9           Total Rents from Water Property (472)         38,200         9           Total Rents from Water Property (472):         38,200         9           Interdepartmental Rents (473):         0         10           Total Interdepartmental Rents (473):         0         10           Cother Water Revenues (474):         19,204         1           NONE         19,204	Public Fire Protection Service (463):		
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)   SPW-1)   SPW-1)   SPW-1)   SPW-1)   SPW-1   SPW-1	Amount billed (usually per rate schedule F-1)	637,878	1
BW-1)           Other (specify): NONE         4           Total Public Fire Protection Service (463)         637,878           Forfeited Discounts (470):         2           Customer late payment charges         41,533         5           Other (specify): NONE         41,533         6           Total Forfeited Discounts (470)         41,533         6           Miscellaneous Service Revenues (471):         2,175         7           Miscellaneous Service Revenues (471)         2,755         7           Rents from Water Property (472):         2,755         8           Rents from Water Property (472):         38,200         9           Total Rents from Water Property (472)         38,200         9           Interdepartmental Rents (473):         0         0           NONE         10         0         0           Other Water Revenues (474):         19,204         1           NONE         19,204         1           Total Other Water Revenues (474)         19,204         A           Amortization of Construction Grants (475):         19,204         A	Wholesale fire protection billed		_ 2
NONE         4           Total Public Fire Protection Service (463)         637,878           Forfeited Discounts (470):         3           Customer late payment charges         41,533         5           Other (specify):         41,533         6           NONE         41,533         6           Total Forfeited Discounts (470)         41,533         7           Miscellaneous Service Revenues (471):         2,175         7           Miscellaneous         580         8           Total Miscellaneous Service Revenues (471)         2,755         7           Rents from Water Property (472):         38,200         9           Total Rents from Water Property (472):         38,200         9           Total Rents from Water Property (472):         38,200         9           NONE         10         10           Other Water Revenues (474):         10         10           Cother Water Revenues (474):         19,204         11           NONE         19,204         11           Amortization of Construction Grants (475):         12           Amortization of Construction Grants (475):         13			3
Forfeited Discounts (470):         637,878           Customer late payment charges         41,533         5           Other (specify):         8           NONE         41,533         6           Total Forfeited Discounts (470)         41,533         1           Miscellaneous Service Revenues (471):         2,175         7           Miscellaneous Service Revenues (471)         2,175         7           Miscellaneous Service Revenues (471)         2,755         8           Rents from Water Property (472):         38,200         9           Water Tower Rent         38,200         9           Total Rents from Water Property (472)         38,200         9           Interdepartmental Rents (473):         0         10           NONE         10         10           Other Water Revenues (474):         19,204         11           Return on net investment in meters charged to sewer department         19,204         11           Other (specify):         12         12           Total Other Water Revenues (474)         19,204         14           Amortization of Construction Grants (475):         13         13	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
Customer late payment charges         41,533         5           Other (specify):         NONE         6           Total Forfeited Discounts (470)         41,533         6           Miscellaneous Service Revenues (471):         7		637,878	_
Other (specify):         NONE         6         Total Forfeited Discounts (470)         41,533         6         7         6         7         7         8         8         8         1         1         7         1         8         9         8         8         8         8         8         9         8         8         8         9         8         8         9         8         9         8         9         8         9	Forfeited Discounts (470):	•	_
NONE         41,533           Miscellaneous Service Revenues (471):         41,533           Hydrant Sales         2,175         7           Miscellaneous         580         8           Total Miscellaneous Service Revenues (471)         2,755           Rents from Water Property (472):         38,200         9           Water Tower Rent         38,200         9           Total Rents from Water Property (472)         38,200         9           Interdepartmental Rents (473):         0         0           NONE         10         0           Other Water Revenues (474):         19,204         11           Return on net investment in meters charged to sewer department         19,204         11           Other (specify):         NONE         12           Total Other Water Revenues (474)         19,204           Amortization of Construction Grants (475):         13	Customer late payment charges	41,533	5
Total Forfeited Discounts (470)         41,533           Miscellaneous Service Revenues (471):         Hydrant Sales         2,175         7           Miscellaneous         580         8           Total Miscellaneous Service Revenues (471)         2,755           Rents from Water Property (472):         Water Tower Rent         38,200         9           Total Rents from Water Property (472)         38,200         9           Total Rents from Water Property (472)         38,200         9           NONE         10           Other Water Revenues (474):         19,204         11           Other (specify):         NONE         12           Total Other Water Revenues (474)         19,204         Amortization of Construction Grants (475):           NONE         13			- 6
Miscellaneous Service Revenues (471):           Hydrant Sales         2,175         7           Miscellaneous         580         8           Total Miscellaneous Service Revenues (471)         2,755           Rents from Water Property (472):         38,200         9           Mater Tower Rent         38,200         9           Total Rents from Water Property (472)         38,200         9           Interdepartmental Rents (473):         0         10           NONE         10         10           Total Interdepartmental Rents (473)         0         0           Other Water Revenues (474):         19,204         11           Return on net investment in meters charged to sewer department         19,204         11           Other (specify):         12         12           Total Other Water Revenues (474)         19,204         14           Amortization of Construction Grants (475):         13		41,533	- `
Hydrant Sales         2,175         7           Miscellaneous         580         8           Total Miscellaneous Service Revenues (471)         2,755           Rents from Water Property (472):         38,200         9           Total Rents from Water Property (472)         38,200         9           Interdepartmental Rents (473):         10         10           NONE         10         11           Return on net investment in meters charged to sewer department         19,204         11           Other (specify):         12         12           NONE         12         12           Amortization of Construction Grants (475):         12           NONE         12			-
Miscellaneous         580         8           Total Miscellaneous Service Revenues (471)         2,755           Rents from Water Property (472):         38,200         9           Water Tower Rent         38,200         9           Total Rents from Water Property (472)         38,200         9           Interdepartmental Rents (473):         10         10           NONE         10         10         10           Other Water Revenues (474):         19,204         11         11           Cher (specify):         NONE         12         12           Total Other Water Revenues (474)         19,204         Amortization of Construction Grants (475):         12           NONE         13         13	. ,	2,175	7
Rents from Water Property (472):         Water Tower Rent       38,200       9         Total Rents from Water Property (472)       38,200       10         Interdepartmental Rents (473):       10         NONE       10         Cother Water Revenues (474):       19,204       11         Cother (specify):         NONE       12         Total Other Water Revenues (474)       19,204         Amortization of Construction Grants (475):         NONE       13			_ 8
Water Tower Rent       38,200       9         Total Rents from Water Property (472)       38,200       10         Interdepartmental Rents (473):       10       10         Total Interdepartmental Rents (473)       0       0         Other Water Revenues (474):       19,204       11         Return on net investment in meters charged to sewer department       19,204       11         Other (specify):       12       12         Total Other Water Revenues (474)       19,204       19,204         Amortization of Construction Grants (475):       13	Total Miscellaneous Service Revenues (471)	2,755	_
Total Rents from Water Property (472)           Interdepartmental Rents (473):           NONE         10           Total Interdepartmental Rents (473)         0           Other Water Revenues (474):           Return on net investment in meters charged to sewer department         19,204         11           Other (specify):           NONE         12           Total Other Water Revenues (474)         19,204           Amortization of Construction Grants (475):         13	Rents from Water Property (472):		-
NONE	Water Tower Rent	38,200	9
NONE       10         Total Interdepartmental Rents (473)       0         Other Water Revenues (474):         Return on net investment in meters charged to sewer department       19,204       11         Other (specify):         NONE       12         Total Other Water Revenues (474)       19,204         Amortization of Construction Grants (475):       13	Total Rents from Water Property (472)	38,200	_
Total Interdepartmental Rents (473)  Other Water Revenues (474):  Return on net investment in meters charged to sewer department  Other (specify):  NONE  Total Other Water Revenues (474)  Amortization of Construction Grants (475):  NONE  12	Interdepartmental Rents (473):	•	-
Other Water Revenues (474):  Return on net investment in meters charged to sewer department  Other (specify):  NONE  Total Other Water Revenues (474)  Amortization of Construction Grants (475):  NONE  12  13	NONE		10
Return on net investment in meters charged to sewer department  Other (specify):  NONE  Total Other Water Revenues (474)  Amortization of Construction Grants (475):  NONE  12  13	Total Interdepartmental Rents (473)	0	_
Other (specify):  NONE  Total Other Water Revenues (474)  Amortization of Construction Grants (475):  NONE  12  13	Other Water Revenues (474):		-
NONE 12 Total Other Water Revenues (474) 19,204 Amortization of Construction Grants (475): NONE 13	Return on net investment in meters charged to sewer department	19,204	11
Total Other Water Revenues (474) 19,204  Amortization of Construction Grants (475):  NONE 13	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		- 12
NONE 13		19,204	_ `
NONE 13	Amortization of Construction Grants (475):		-
	` ,		13
	Total Amortization of Construction Grants (475)	0	_

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Supervision and Engineering (600)	
Operation Labor and Expenses (601)	
Purchased Water (602)	1,616,196
Miscellaneous Expenses (603)	153
Rents (604)	
Maintenance Supervision and Engineering (610)	
Maintenance of Structures and Improvements (611)	
Maintenance of Collecting and Impounding Reservoirs (612)	
Maintenance of Lake, River and Other Intakes (613)	
Maintenance of Wells and Springs (614)	
Maintenance of Infiltration Galleries and Tunnels (615)	
Maintenance of Supply Mains (616)	
Maintenance of Miscellaneous Water Source Plant (617)	
Total Source of Supply Expenses	1,616,349
DI IMDING EYDENSES	
Operation Supervision and Engineering (620)	208
Operation Supervision and Engineering (620) Fuel for Power Production (621)	208
Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622)	
Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)	53,135
Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624)	
Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)	53,135 156,474
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627)	53,135
Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)	53,135 156,474
Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626)	53,135 156,474
Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)	53,135 156,474 3,198
Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)	53,135 156,474 3,198
Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)	53,135 156,474 3,198 3,472 4,630
Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)	3,472 4,630 4,522
Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)	3,472 4,630 4,522
Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)  Total Pumping Expenses	3,472 4,630 4,522

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

(a)	Amount (b)
WATER TREATMENT EXPENSES	
Operation Labor and Expenses (642)	
Miscellaneous Expenses (643)	5,567
Rents (644)	
Maintenance Supervision and Engineering (650)	
Maintenance of Structures and Improvements (651)	
Maintenance of Water Treatment Equipment (652)	
Total Water Treatment Expenses	5,567
TRANSMISSION AND DISTRIBUTION EXPENSES Operation Supervision and Engineering (660)	
Storage Facilities Expenses (661)	1,078
Transmission and Distribution Lines Expenses (662)	71,972
Meter Expenses (663)	36,705
Customer Installations Expenses (664)	11,013
Miscellaneous Expenses (665)	7,537
Rents (666)	7,272
Maintenance Supervision and Engineering (670)	·
Maintenance of Structures and Improvements (671)	
Maintenance of Distribution Reservoirs and Standpipes (672)	144,567
Maintenance of Transmission and Distribution Mains (673)	255,132
Maintenance of Fire Mains (674)	
Maintenance of Services (675)	117,783
Maintenance of Meters (676)	43,478
Maintenance of Hydrants (677)	60,164
Maintenance of Miscellaneous Plant (678)	
	756,701

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Miscellaneous Customer Accounts Expenses (905)	
Total Customer Accounts Expenses	54,092
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	187,549
Office Supplies and Expenses (921)	16,450
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	123,090
Property Insurance (924)	6,605
Injuries and Damages (925)	55,232
Employee Pensions and Benefits (926)	253,668
Regulatory Commission Expenses (928)	
Duplicate ChargesCredit (929)	
Miscellaneous General Expenses (930)	11,187
Rents (931)	13,886
Maintenance of General Plant (932)	2,009
Total Administrative and General Expenses	669,676
Total Operation and Maintenance Expenses	3,328,024

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
			_
Property Tax Equivalent		491,637	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		12,883	2
Net property tax equivalent		478,754	
Social Security		65,488	3
PSC Remainder Assessment		7,421	4
Other (specify):			
Over accrual of 97 tx equiv-adj in 98		5,030	5
Social security allocated to sewer	Meter investment	(7,366)	6
Social security allocated to plant accounts	Labor	(1,990)	7
Total tax expense	_	547,337	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Milwaukee			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.217920			3
County tax rate	mills		6.248560			4
Local tax rate	mills		9.514290			5
School tax rate	mills		11.315840			6
Voc. school tax rate	mills		2.206960			7
Other tax rate - Local	mills					8
Other tax rate - Non-Local	mills		1.852620			9
Total tax rate	mills		31.356190			10
Less: state credit	mills		2.185090			11
Net tax rate	mills		29.171100			12
PROPERTY TAX EQUIVALENT CALCU	ULATIO	ON				13
Local Tax Rate	mills		9.514290			14
Combined School Tax Rate	mills		13.522800			15
Other Tax Rate - Local	mills					16
Total Local & School Tax	mills		23.037090			17
Total Tax Rate	mills		31.356190			18
Ratio of Local and School Tax to Tota	I dec.		0.734690			19
Total tax net of state credit	mills		29.171100			20
Net Local and School Tax Rate	mills		21.431725			21
Utility Plant, Jan. 1	\$	21,849,673	21,849,673			22
Materials & Supplies	\$	90,912	90,912			23
Subtotal	\$	21,940,585	21,940,585			24
Less: Plant Outside Limits	\$	0				25
Taxable Assets	\$	21,940,585	21,940,585			26
Assessment Ratio	dec.		0.917500			27
Assessed Value	\$	20,130,487	20,130,487			28
Net Local & School Rate	mills		21.431725			29
Tax Equiv. Computed for Current Yea	r \$	431,431	431,431			30
Tax Equivalent per 1994 PSC Report	\$	491,637				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	491,637				34

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(5)	(0)	
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			 3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	38,476		_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)			_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)	818,896		_ 10
Other Water Source Plant (317)			11
Total Source of Supply Plant	857,372	0	-
PUMPING PLANT			
Land and Land Rights (320)			_ 12
Structures and Improvements (321)	459,415		13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)	92,796		15
Steam Pumping Equipment (324)			_ 16
Electric Pumping Equipment (325)	672,357		17
Diesel Pumping Equipment (326)			_ 18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	4 224 569	0	_ 20
Total Pumping Plant	1,224,568		-
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			_ 22
Water Treatment Equipment (332)	11,171	_	23
Total Water Treatment Plant	11,171	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	35,009		_ 24
Structures and Improvements (341)			25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			38,476 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			0 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			818,896 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	857,372
PUMPING PLANT Land and Land Rights (320)			0_12
Structures and Improvements (321)			459,415 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			92,796 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			672,357 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	1,224,568
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			11,171 23
Total Water Treatment Plant	0	0	11,171
TRANSMISSION AND DISTRIBUTION DUANT			
TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340)			35,009 24
Structures and Improvements (341)			33,009 24 0 25
Otractares and improvements (541)			0 23

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	• • • • • • • • • • • • • • • • • • • •		
Distribution Reservoirs and Standpipes (342)	2,083,647		26
Transmission and Distribution Mains (343)	11,516,150	303,378	27
Fire Mains (344)			28
Services (345)	2,607,884	6,519	29
Meters (346)	1,310,296	25,094	30
Hydrants (348)	1,821,481	66,256	31
Other Transmission and Distribution Plant (349)			_ 32
Total Transmission and Distribution Plant	19,374,467	401,247	_
GENERAL PLANT			
Land and Land Rights (389)			33
Structures and Improvements (390)			_ 34
Office Furniture and Equipment (391)	13,238	3,314	35
Computer Equipment (391.1)	55,957	2,326	36
Transportation Equipment (392)			37
Stores Equipment (393)	2,728		38
Tools, Shop and Garage Equipment (394)	58,386	8,269	39
Laboratory Equipment (395)			40
Power Operated Equipment (396)			41
Communication Equipment (397)	251,786		42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)			_ 44
Other Tangible Property (399)			45
Total General Plant	382,095	13,909	_
Total utility plant in service directly assignable	21,849,673	415,156	_
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	21,849,673	415,156	=

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			2,083,647 2	
Transmission and Distribution Mains (343)	4,351		11,815,177 2	27
Fire Mains (344)			0 2	28
Services (345)	162		• •	29
Meters (346)	26,156		1,309,234 3	30
Hydrants (348)	12,428		1,875,309 3	31
Other Transmission and Distribution Plant (349)			0 3	32
Total Transmission and Distribution Plant	43,097	0	19,732,617	
GENERAL PLANT				
Land and Land Rights (389)			0 3	33
Structures and Improvements (390)			0 3	34
Office Furniture and Equipment (391)	283		16,269 3	35
Computer Equipment (391.1)			58,283 3	36
Transportation Equipment (392)			0 3	37
Stores Equipment (393)			2,728 3	38
Tools, Shop and Garage Equipment (394)			66,655 3	39
Laboratory Equipment (395)			0 4	10
Power Operated Equipment (396)			0 4	11
Communication Equipment (397)	79,380		172,406 4	12
SCADA Equipment (397.1)			0 4	13
Miscellaneous Equipment (398)			0 4	14
Other Tangible Property (399)			0 4	15
Total General Plant	79,663	0	316,341	
Total utility plant in service directly assignable	122,760	0	22,142,069	
Common Utility Plant Allocated to Water Department			0 4	16
Total utility plant in service	122,760	0	22,142,069	
l otal utility plant in service	122,760	0	22,142,069	

### **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)				1
Collecting and Impounding Reservoirs (312)				_ 2
Lake, River and Other Intakes (313)				3
Wells and Springs (314)				_ 4
Infiltration Galleries and Tunnels (315)				5
Supply Mains (316)	176,140	1.77%	14,494	_ 6
Other Water Source Plant (317)				7
Total Source of Supply Plant	176,140		14,494	-
PUMPING PLANT				
Structures and Improvements (321)	239,782	2.56%	11,761	8
Boiler Plant Equipment (322)				9
Other Power Production Equipment (323)	60,024	4.42%	4,102	10
Steam Pumping Equipment (324)				11
Electric Pumping Equipment (325)	368,572	5.00%	33,545	12
Diesel Pumping Equipment (326)				13
Hydraulic Pumping Equipment (327)				14
Other Pumping Equipment (328)				15
Total Pumping Plant	668,378		49,408	-
WATER TREATMENT PLANT				
Structures and Improvements (331)				16
Water Treatment Equipment (332)	11,171	6.00%		17
Total Water Treatment Plant	11,171		0	-
TRANSMISSION AND DISTRIBUTION PLANT Structures and Improvements (341)				18
Distribution Reservoirs and Standpipes (342)	668,032	1.94%	38,909	19
Transmission and Distribution Mains (343)	2,096,924	1.10%	126,952	20
Fire Mains (344)				21
Services (345)	963,983	2.09%	54,515	_ 22
Meters (346)	807,340	5.44%	70,798	23
Hydrants (348)	397,502	1.85%	33,739	24
Other Transmission and Distribution Plant (349)				25
Total Transmission and Distribution Plant	4,933,781		324,913	_

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# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	_ 2
313					0	3
314					0	_ 4
315					0	5
316					190,634	_ 6
317					0	7
	0	0	0	0	190,634	_
321					251,543	8
322					0	9
323					64,126	10
324					0	11
325					402,117	12
326					0	13
327					0	14
328					0	15
	0	0	0	0	717,786	_
331					0	16
332					11,171	 17
	0	0	0	0	11,171	_
341					0	18
342					706,941	19
343	4,351				2,219,525	20
344	-,				0	
345	162	1,444	478		1,017,370	22
346	26,156	,			851,982	23
348	12,428	5,478	4,407		417,742	24
349	,	,	,		0	 25
	43,097	6,922	4,885	0	5,213,560	_

### **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)				26
Office Furniture and Equipment (391)	12,064	7.69%	1,055	27
Computer Equipment (391.1)	48,941	25.00%	8,221	28
Transportation Equipment (392)				29
Stores Equipment (393)	2,728	5.88%		30
Tools, Shop and Garage Equipment (394)	39,982	8.33%	5,193	 31
Laboratory Equipment (395)				32
Power Operated Equipment (396)				33
Communication Equipment (397)	93,644	9.09%	21,647	34
SCADA Equipment (397.1)				35
Miscellaneous Equipment (398)				36
Other Tangible Property (399)				37
Total General Plant	197,359		36,116	_
Total accum. prov. directly assignable	5,986,829		424,931	_
Common Utility Plant Allocated to Water Department				38
Total accum. prov. for depreciation	5,986,829		424,931	_

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# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					0	26
391	283				12,836	- 20 27
391.1	200				57,162	28
392					0	
393					2,728	30
394					45,175	_ 31
395					0	32
396					0	 33
397	79,380				35,911	34
397.1					0	 35
398					0	36
399					0	 37
	79,663	0	0	0	153,812	_
	122,760	6,922	4,885	0	6,286,963	_
					0	_ 38
	122,760	6,922	4,885	0	6,286,963	_

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January	200,353			200,353	- 1
February	172,975			172,975	2
March	188,394			188,394	3
April	186,464			186,464	4
May	175,014			175,014	<b>5</b>
June	237,070			237,070	6
July	210,040			210,040	7
August	211,934			211,934	8
September	201,618			201,618	9
October	194,480			194,480	10
November	178,672			178,672	11
December	165,722			165,722	_ 12
Total for year	2,322,736	0	0	2,322,736	_
Less: Measured or e	stimated water used in mai	n flushing and water	treatment during year		_ 13
Less: Other utility us				15,161	_ 14
Other utility use expla Hydrant flushing	anation:				15
Water pumped into di	stribution system			2,307,575	16
Less: Water sold				2,170,989	17
Losses and unaccour	nted for			136,586	18
Percent unaccounted	for to the nearest whole pe	ercent (%)		6%	_ 19
If more than 15%, ind	icate causes and state wha	at action has been tal	ken to reduce water los	s:	20
Maximum gallons pur	mped by all methods in any	one day during repo	rting year	10,517,200	21
Date of maximum: 8	3/8/1997				_ 22
Cause of maximum:					23
Lawn sprinkling					_
	nped by all methods in any	one day during repor	ting year	4,472,400	_ 24
	12/25/1997				_ 25
Total KWH used for p				970,446	_ 26
If water is purchased:		lilwaukee			27
	Point of Delivery: See footi	note			28

### **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Identification	Depth \	Well Diameter	Yield Per Day	Currently
Location	Number	in feet	in inches	in gallons	In Service?
(a)	(b)	(c)	(d)	(e)	(f)

NONE

### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
	Identification	Distance From Shore	Depth Below Surface	Diameter
Location	Number	in feet	in feet	in inches
(a)	(b)	(c)	(d)	(e)

NONE

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BLANCHARD # 1	BLANCHARD # 2	BLANCHARD # 3	1
Location	7300 W BLANCHARD ST	7300 W BLANCHARD ST	7300 W BLANCHARD ST	2
Purpose	Р	Р	В	3
Destination	D	D	D	4
Pump Manufacturer	PEERLESS	PEERLESS	PEERLESS	5
Year Installed	1992	1992	1992	6
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,500	1,500	1,500	8
Pump Motor or				9
Standby Engine Mfr	GENERAL ELECTRIC	GENERAL ELECTRIC	GENERAL ELECTRIC	10
Year Installed	1992	1992	1992	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	30	30	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	BLANCHARD # 4	GLENVIEW # 1	N 64TH STREET # 1 <b>14</b>
Location	7300 W BLANCHARD ST	108 N GLENVIEW AVE	2630 N 64 STREET <b>15</b>
Purpose	В	Р	P <b>16</b>
Destination	D	D	D <b>17</b>
Pump Manufacturer	PEERLESS	AURORA	ALLIS-CHALMERS 18
Year Installed	1992	1977	1965 <b>19</b>
Туре	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE 20
Actual Capacity (gpm)	1,500	2,100	3,750 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	GENERAL ELECTRCI	AURORA	ALLIS-CHALMERS 23
Year Installed	1992	1977	1965 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	75	25	100 <b>26</b>

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	N 64TH STREET # 2	N 64TH STREET # 3	N 64TH STREET # 4 1
Location	2630 N 64 STREET	2630 N 64 STREET	2630 N 64 STREET <b>2</b>
Purpose	Р	Р	P 3
Destination	D	D	D <b>4</b>
Pump Manufacturer	ALLIS-CHALMERS	ALLIS-CHALMERS	ALLIS-CHALMERS 5
Year Installed	1965	1965	1965 <b>6</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE 7
Actual Capacity (gpm)	3,750	1,170	1,170 8
Pump Motor or			9
Standby Engine Mfr	ALLIS-CHALMERS	ALLIS-CHALMERS	ALLIS-CHALMERS 10
Year Installed	1965	1965	1965 <b>11</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 12
Horsepower	100	50	50 13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	N 64TH STREET # 5	POTTER RD # 1	POTTER RD # 2 14
Location	2630 N 64 STREET	11000 W POTTER RD	11000 W POTTER RD <b>15</b>
Purpose	В	В	В 16
Destination	D	D	D <b>17</b>
Pump Manufacturer	LAYNE BOWLER	ALLIS-CHALMERS	ALLIS-CHALMERS 18
Year Installed	1949	1964	1964 <b>19</b>
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL 20
Actual Capacity (gpm)	1,500	1,940	3,125 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	GENERAL ELECTRIC	US MOTOR	ALLIS-CHALMERS 23
Year Installed	1991	1989	1964 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	75	125	150 <b>26</b>

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	POTTER RD # 3	POTTER RD # 4	1
Location	11000 W POTTER RD	11000 W POTTER RD	2
Purpose	Р	Р	3
Destination	D	D	4
Pump Manufacturer	ALLIS-CHALMERS	ALLIS-CHALMERS	5
Year Installed	1989	1989	6
Туре	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,400	2,100	8
Pump Motor or			9
Standby Engine Mfr	US MOTOR	US MOTOR	10
Year Installed	1989	1989	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	40	60	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Type			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	64TH STREET	ALICE STREET	BURLEIGH	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	ET	4 5
Year constructed	1950	1965	1963	6
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	3	44	130	9 10
Total capacity in gallons	1,700,000	1,500,000	2,500,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)  Points of application (wellhouse, central facilities,				12 13 14 15 16
booster station, other) Filters, type (gravity, pressure, other, none)				17 18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

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# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	FEERICK	GLENVIEW AVENUE	POTTER ROAD	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	R	4 5
Year constructed	1989	1928	1964	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	176	192	9	9 10
Total capacity in gallons	1,000,000	1,000,000	2,500,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)  Points of application (wellhouse, central facilities, booster station, other)				12 13 14 15 16
Filters, type (gravity, pressure, other, none)				17 18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				I	Number of Fee	et		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	1.500	166				166	_ 1
M	D	3.000	932				932	2
М	D	4.000	666				666	_ 3
M	D	6.000	595,913	179	162		595,930	4
М	D	8.000	147,223	2,303	374		149,152	5
M	S	8.000	101				101	6
Р	D	8.000	1,720				1,720	_ 7
M	D	10.000	1,786				1,786	8
М	D	12.000	147,883	665			148,548	9
M	S	16.000	279				279	10
M	Т	16.000	61,960				61,960	 11
M	Т	18.000	11				11	12
M	S	20.000	10,347				10,347	13
M	Т	20.000	8,543				8,543	14
М	S	24.000	13,231				13,231	 15
M	Т	24.000	28,509				28,509	16
М	S	30.000	765				765	 17
Total Within M	lunicipality		1,020,035	3,147	536	0	1,022,646	_
Total Utility			1,020,035	3,147	536	0	1,022,646	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	3,780				3,780		1
M	0.750	6,544				6,544	1,096	2
L	0.750	5,315		1		5,314		3
L	1.000	22		5		17		4
M	1.000	11	6			17		5
M	1.250	388				388		6
M	1.500	353	1			354		7
M	2.000	94				94		8
M	3.000	39				39		9
M	4.000	29				29		10
M	6.000	50		1		49		11
M	8.000	24				24		12
M	10.000	4				4		13
М	12.000	1				1		14
Total Utili	ty	16,654	7	7	0	16,654	1,096	

See attached schedule footnote.

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	6,490	408	98		6,800	759	1
0.750	9,313		343		8,970	1,584	2
1.000	407		16		391	92	3
1.500	199	5	3		201	17	4
2.000	111				111	24	5
3.000	58				58	13	6
4.000	30				30	6	7
6.000	16				16	13	8
8.000	2	1			3	1	9
10.000	1				1		10
Total:	16,627	414	460	0	16,581	2,509	

Classification of All Meters at End of Year by Customers

ze f ter	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	_
).625	6,037	193	2			568	6,800	_ 1
).750	8,228	353	8			381	8,970	2
.000	133	219	3	3		33	391	_ 3
.500	28	156	5	4		8	201	4
2.000	4	76	4	7		20	111	5
3.000		37	9	5		7	58	6
1.000		17	3	7		3	30	7
000.3		4	3	6		3	16	8
3.000		2	1				3	9
0.000			1				1	_ 10
	14,430	1,057	39	32	0	1,023	16,581	

#### HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality					0	1
Within Municipality	2,029	47	43		2,033	2
Total Fire Hydrants	2,029	47	43	0	2,033	=
Flushing Hydrants						
					0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 627

Number of distribution system valves end of year: 5,122

Number of distribution valves operated during year: 568

#### WATER OPERATING SECTION FOOTNOTES

#### Water Operation & Maintenance Expenses (Page W-05)

Expense Account Variations in Excess of 15% and \$10,000 of Previous Year -

Account 633 Maintenance of Pumping Equipment, 1996-repaired pumps

Account 662 Transmission & Distribution Lines Expense, Less valves were

operated in 1997

Account 673 Maintenance of Mains, Jan & Feb of 1996 included a high number of main breaks (Jan-27, Feb-27), required larger amount of overtime, outside contractors and rental of equipment. 1996 breaks-101, 1997 breaks-94

Account 675 Maintenance of Services, Service repairs and adjustments or public works contracts

Account 677 Maintenance of Hydrants, Increased labor and materials due to increased hydrant maintenance program in 1997

Account 925 Injuries and Damages, Increase in workers compensation claims ir

#### Property Tax Equivalent (Water) (Page W-07)

Other tax rate - non-local represents the Milwaukee Metropolitan Sewerage District

#### Water Utility Plant in Service (Page W-08)

Transmission & Distribution Mains (343)

Additions: 179 feet of 6" main, 2,303 feet of 8" main, 665 feet of 12" main. See page W-16.

Meters (346)

Additions: 414 meters added

Retirements: 460 meters retired

See page W-18

Hydrants (348)

Additions: 47 hydrants added

Retirements: 43 hydrants retired

See page W-19

Communication Equipment (397)

Retirements: SCADA equipment, software (62,668) and 2 computers, monitors &

modems (16,712)

#### WATER OPERATING SECTION FOOTNOTES

#### Pumping and Purchased Water Statistics (Page W-12)

Vendor-City of Milwaukee, Point of Delivery

On February 20, 1964 the Utility began receiving water at Glenview and Hawthorne Avenues. The water is metered at the Glenview Avenue plant meter pit, then carried by the supply main to the Potter Road reservoir.

On August 1, 1964 a connection was made between the City of Milwaukee main and Wauwatosa's supply main located in W. Clarke St. The water is metered at the meter pit located at N. 62nd and W. Clarke Streets before entering the 1,700,000 gallon underground storage tank at the 64th Street plant, located 1/2 block south of Clarke Street.

On Feruary 15, 1965 a connection was made at N. 60th and W. State Streets. The water is metered at this point and then carried by supply main to the Blanchard Street plant at 73rd and Blanchard.

Vendor-Milwaukee County, Point of Delivery

A transmission main of the County of Milwaukee is located in the central part of the City of Wauwatosa and customers in the City of Wauwatosa are served directly from this main, the water being metered only by meters on the customers' premises. These meters are read quarterly and billed by the Wauwatosa Water Utility, then reported and paid to Milwaukee County.

#### Water Mains (Page W-17)

Additions, column (e): 281 feet of main financed through series 95 revenue bonds, 2,866 feet of main installed and paid for by developer (cost of \$270,492 based on engineering estimates).

#### Water Services (Page W-18)

Additions, column (d): 3 services financed through series 95 revenue bonds, 2 services (\$2,000, cost based on engineering estimates) installed and paid for by developer, and 2 services financed through operating revenues.

Column (h) breakdown not available

#### Hydrants and Distribution System Valves (Page W-20)

Hydrants and valves are operated on an as time allows basis.